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CONFIRMATION NO. 3848

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.	
10/582,392	06/28/2007	315	2881	211843-00044	
RULE					
APPLICANTS Thomas N. Horsky, Boxborough, MA; Robert W. Milgate III, Gloucester, MA; George P. Sacco JR., Topsfield, MA; Dale C. Jacobson, Salem, NH;					
** CONTINUING DATA ***** This application is a 371 of PCT/US04/41525 12/09/2004 which claims benefit of 60/529,343 12/12/2003					
** FOREIGN APPLICATIONS *****					
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 06/01/2007					
Foreign Priority claimed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 35 USC 119(a-d) conditions met <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Verified and Acknowledged <u>/BERNARD E SOUW/</u> Examiner's Signature	<input type="checkbox"/> Met after Allowance <u>Initials</u>	STATE OR COUNTRY MA	SHEETS DRAWINGS 21	TOTAL CLAIMS 70	INDEPENDENT CLAIMS 3
ADDRESS PATENT ADMINISTRATOR KATTEN MUCHIN ROSENMAN LLP 1025 THOMAS JEFFERSON STREET, N.W. EAST LOBBY: SUITE 700 WASHINGTON, DC 20007-5201 UNITED STATES					
TITLE Method And Apparatus For Extending Equipment Uptime In Ion Implantation					
FILING FEE RECEIVED 3360	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	